



PATENT
455610-2620.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter J. PUPALAIKIS et al.

Serial No. : 10/693,188

Filed : October 24, 2003

For : HIGH BANDWIDTH REAL-TIME OSCILLOSCOPE

Examiner : Hal D. Wachsman

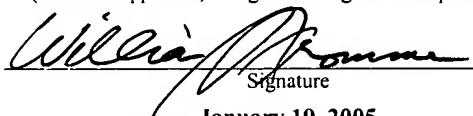
Art Unit : 2857

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William S. Frommer, Reg. No. 25,506

(Name of Applicant, Assignee or Registered Representative)


Signature

January 19, 2005

Date of Signature

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicant is filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified.

This Information Disclosure Statement is being filed after receipt of the first Office Action mailed December 1, 2004.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

A check in the amount of \$180.00 is enclosed as set forth in 37 C.F.R. 1.17(p).

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By 
William S. Frommer
Reg. No. 25,506
(212) 588-0800

Encs. - PTO Form 1449
- References (16)

<p>Based on Form PTO-1449 (3-90)</p> <p>LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)</p> <p style="text-align: right;">JUL 24 2005 JC37 U.S. PATENT AND TRADEMARK OFFICE</p>			ATTY. DOCKET NO.		SERIAL NO.		
			455610-2620.1		10/693,188		
			APPLICANT				
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FILING DATE			GROUP				
October 24, 2003			2857				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AC						YES NO
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	AD		Real-Time Spectrum Analysis Tools Aid Transition to Third-Generation Wireless Technology; Tektronix, Inc. 1999, pp. 1-6				
	AE		A Matter of Time: Today's RF Signals Call for a Different Kind of Spectrum Analysis; Tektronix, Inc. 2000, pp. 1-8				
	AF		<i>SignatureTM</i> - High Performance Signal Analyzer 100 Hz to 8 GHz; Anritsu, 2000., pp. 1-2				
	AG		Agilent E5052A Signal Source Analyzer 10 MHz to 7 GHz; Agilent Technologies, June 9, 2004, pp. 1-6				
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	AJ		On Perfect Reconstruction in Critically Sampled Frequency-Domain Scrambler; J.A. Apolinario, Jr., et al.; pp. 1-4				
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	AL		Putting Undersampling to Work; Pentek, Inc.; pp. 1-2				
	AM		Reconstruction of Nonuniformly Sampled Bandlimited Signals by Means of Digital Fractional Delay Filters; Hakan Johansson et al.; IEEE Transactions on Signal Processing, Vol. 50, No. 11, November 2002; pp. 2757-2767				
EXAMINER				DATE CONSIDERED			
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	AF						NO
	AG						
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	AK		High-Performance Advanced Filter Bank Analog-to-Digital Converter for Universal RF Receivers; Scott R. Velazquez, V Company; IEEE 1998; pp. 229-232				
	AL		Frequency Domain Approach for CMOS Ultra-Wideband Radios; Hyung-Jin Lee et al.; Proceedings for the IEEE Computer Society Annual Symposium on VLSI, 2003; pp 1-2				
	AM		Frequency-Interleaving Technique for High-Speed A/D Conversion; G. Ding et al.; IEEE 2003; pp. I-857 - I-860				
	AN		Design of Hybrid Filter Banks for Analog/Digital Conversion; Scott R. Velazquez et al.; IEEE Transactions on Signal Processing, Vol. 46, No. 4, April 1998; pp. 956-967				
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